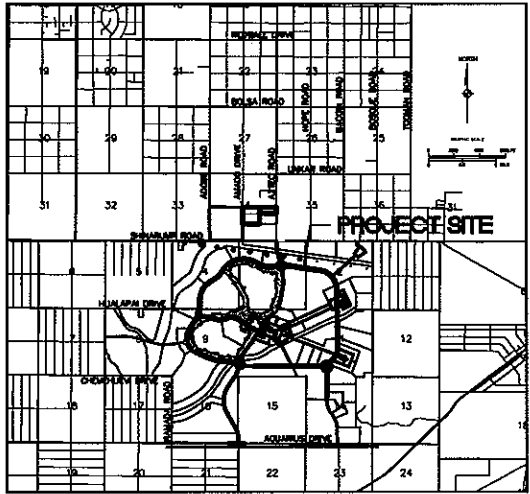
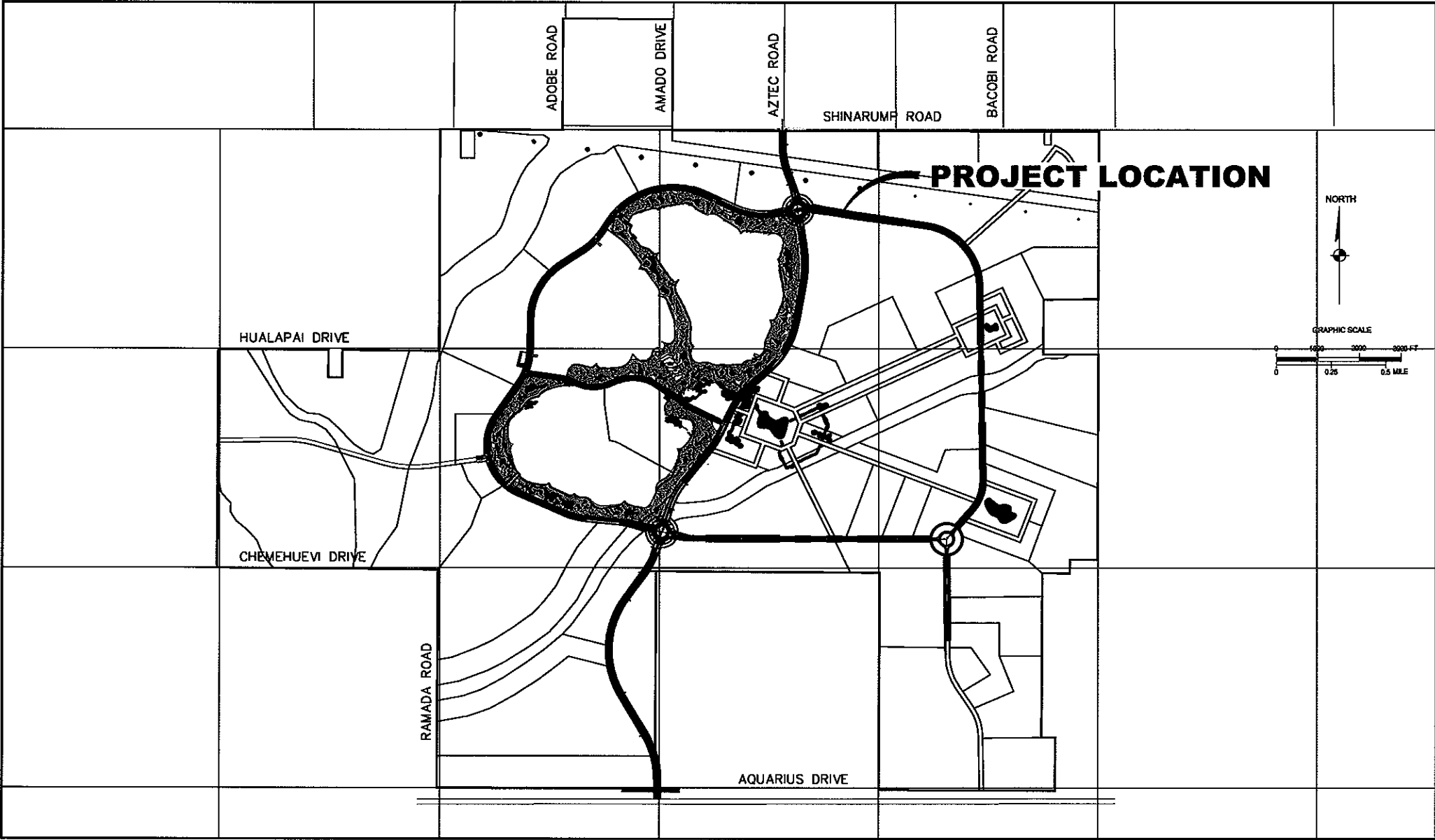


EAST LOOP ROAD IMPROVEMENTS, PHASE 1
AT GOLDEN VALLEY RANCH FOR
RHODES HOMES ARIZONA, LLC



VICINITY MAP

DEVELOPER
RHODES HOMES ARIZONA LLC
2215 HUALAPAI MTN. RD.
SUITE H
KINGMAN, ARIZONA 86401
(928) 718-2210

ENGINEER / SURVEYOR
STANLEY CONSULTANTS, INC.
5820 S. EASTERN AVENUE
SUITE 200
LAS VEGAS, NEVADA 89119
(702) 369-9396

LEGAL DESCRIPTION
A DIVISION OF THE NORTHEAST 1/4 OF THE SOUTHEAST 1/4
OF SECTION 34, TOWNSHIP 21 NORTH, RANGE 18 WEST,
GILA AND SALT RIVER MERIDIAN, MOHAVE COUNTY, ARIZONA

BASIS OF BEARINGS
NORTH 00°12'47" EAST - THE EAST LINE OF THE SOUTHEAST QUARTER (SE 1/4)
OF SECTION 27, TOWNSHIP 21 NORTH, RANGE 18 WEST, GILA & SALT RIVER
MERIDIAN, MOHAVE COUNTY, ARIZONA, AS DETERMINED BY THE ARIZONA
COORDINATE SYSTEM OF 1983 (AZ83-WF), WEST ZONE, INTERNATIONAL FOOT,
UTILIZING FAST STATIC OBSERVATIONS PROCESSED BY NGS-OPUS. M.C.S.D. "SD
35" = LATITUDE 35°09'22.43032"N, LONGITUDE 114°10'58.56309"W (NAD '83)
HEIGHT 2466.56824ft (NAVD'88)

BENCHMARK
BENCHMARK # "AZT 5" M.C.S.D.
ELEVATION = 2659.4681ft (NGVD '29)
CONVERSION = 2662.0141ft (NAVD '88) - 2.546 = 2659.4681ft (NGVD '29)
DESCRIPTION: 1 1/2" ALUMINUM CAP IN CONCRETE STAMP MOHAVE COUNTY
1999 "RLS 10343", LOCATED AT THE SOUTHWEST CORNER OF AZTEC ROAD &
BOLSA DRIVE.

SHEET INDEX

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HC-1	HORIZONTAL CONTROL	7 OF 9
TC-1	TRAFFIC CONTROL SHEET	8 OF 9
DT-1	DETAIL SHEET	8 OF 9

UTILITIES

SEWAGE DISPOSAL:	(TO BE DETERMINED)	
WATER:	(TO BE DETERMINED)	
ELECTRICITY:	UNISOURCE ENERGY	2498 AIRWAY AVENUE (928) 681-4129
TELEPHONE:	FRONTIER COMM.	2202 STOCKTON HILL (928) 753-3000
GAS:	UNISOURCE ENERGY	2498 AIRWAY AVENUE (928) 681-4129
SOLID WASTE COLLECT:	WASTE MANAGEMENT	3250 GATLIN DRIVE (928) 718-4900
SOLID WASTE DISPOSAL:	MOHAVE COUNTY	201 N. 4TH STREET (928) 753-0723
FIRE PROTECTION:	GOLDEN VALLEY DIST.	3327 N. MAYER RD. (928) 565-3479

5820 S. Eastern Avenue, Suite 200
Las Vegas, NV 89119
(702) 369-9396 Fax (702) 369-9393
www.stanleygroup.com



Stanley Consultants INC.

RHODES HOMES ARIZONA, LLC
GOLDEN VALLEY RANCH

EAST LOOP ROAD PHASE 1 IMPROVEMENTS
COVER SHEET

MOHAVE COUNTY ARIZONA

SHEET
1 OF 9 SHEETS
SCI PROJECT#
18449.03.02

1. ALL WORK SHALL BE DONE IN ACCORDANCE WITH MOHAVE COUNTY STANDARD SPECIFICATIONS AND STANDARD DETAILS, AND OTHER COUNTY ADOPTED STANDARDS, UNLESS OTHERWISE APPROVED BY THE COUNTY ENGINEER, OR UNLESS APPROVED AS A PETITION OF EXCEPTION BY HEARING OF THE PLANNING AND ZONING COMMISSION AND THE BOARD OF SUPERVISORS.

13. EXCEPT FOR THE WORK PERFORMED UNDER THE TERMS OF A FRANCHISE, OR WORK PERFORMED BY A GOVERNMENTAL AGENCY, THE CONTRACTOR SHALL BE RESPONSIBLE FOR INSURING THAT ALL WORK IS INSPECTED AND TESTED BY OR UNDER THE DIRECT SUPERVISION OF A PROFESSIONAL ENGINEER WHO SHALL HOLD A VALID REGISTRATION IN THE STATE OF ARIZONA.

1. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE "UNIFORM STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION" AND "UNIFORM STANDARD DETAILS FOR PUBLIC WORKS CONSTRUCTION" SPONSORED AND DISTRIBUTED BY THE MARICOPA ASSOCIATION OF GOVERNMENTS (M.A.G.), AND IN ACCORDANCE WITH ARIZONA ADMINISTRATIVE CODE, TITLE 18, CHAPTER 9, TOGETHER WITH THESE PLANS.

11. ALL MANHOLES AND DROP SEWER CONNECTIONS SHALL BE CONSTRUCTED AS REQUIRED BY M.A.G. SECTION 625. FOR MANHOLES THAT HAVE AN ELEVATION DROP BETWEEN INLET AND OUTLET BETWEEN 1' & 2.5', THERE SHALL BE CONSTRUCTED IN THE MANHOLE FLOOR A CONCRETE FLIFT/CHANNEL FROM THE INLET SIDE

1. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE "UNIFORM STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION" AND "UNIFORM STANDARD DETAILS FOR PUBLIC WORKS CONSTRUCTION" SPONSORED AND DISTRIBUTED BY THE MARCOPA ASSOCIATION OF GOVERNMENTS (M.A.G.), IN ACCORDANCE WITH A.D.E.Q. ENGINEERING BULLETIN NO. 10, TOGETHER WITH THESE PLANS.

11. ALL BLOCKING FOR WATER GATE VALVES SHALL MEET THE REQUIREMENTS OF M.A.G. STANDARD DETAIL NO. 301.

ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE "UNIFORM STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION" AND "UNIFORM STANDARD DETAILS FOR PUBLIC WORKS CONSTRUCTION" SPONSORED AND DISTRIBUTED BY THE MARICOPA ASSOCIATION OF GOVERNMENTS (M.A.G.), UNLESS OTHERWISE NOTED ON THE PLANS.

11. ALL POURED CONCRETE STRUCTURES SHALL MEET THE REQUIREMENTS OF M.A.G. STD SPECIFICATIONS, SECTION 505.

ALL CONSTRUCTION SHALL CONFORM WITH THE
SOILS REPORT PREPARED BY GEO TEK, INC.
DATED MAY 9, 2005
PROJECT No. 5926-LV6

FLOOD ZONE DESIGNATION: FEMA--A
AZTEC PARK DOES NOT LIE WITHIN
A DESIGNATED SPECIAL FLOOD HAZARD AREA

1. CONSTRUCTION CONTRACTOR AGREES THAT IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, THE CONSTRUCTION CONTRACTOR WILL BE REQUIRED TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR THE JOB SITE CONDITIONS DURING THE COURSE OF THE CONSTRUCTION OF THE PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY, THAT THIS REQUIREMENT SHALL BE MADE TO APPLYING CONTINUOUSLY AND NOT TO BE LIMITED TO NORMAL WORKING HOURS, AND THE CONSTRUCTION CONTRACTOR FURTHER AGREES TO DEFEND, INDEMNIFY, AND HOLD THE DESIGN PROFESSIONAL HARMLESS FROM ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE DESIGN PROFESSIONAL.
2. THE CONTRACTOR SHALL VERIFY ALL SITE CONDITIONS AND DIMENSIONS, AND IMMEDIATELY NOTIFY THE ENGINEER OF ALL DISCREPANCIES PRIOR TO THE COMMENCEMENT OF WORK.
3. ADD 2500' TO ALL ELEVATIONS < 500' ON THESE DRAWINGS TO GET ACTUAL ELEVATION.
4. SEE LANDSCAPE PLANS FOR LANDSCAPING AND ONSITE IRRIGATION.

PT: 57.28	FINISHED FLOOR ELEVATION
CPAD=28.30	PAD ELEVATION
BFE=100.00	BASE FLOOD ELEVATION
	EXISTING GRADE CONTOUR
	2445 MAJOR CONTOUR
	2441 MINOR CONTOUR
	80.00 TOP OF CURB
	80.00 FINISHED GRADE
	80.00 FLOW LINE
	80.00 HIGH POINT
	80.00 CENTER LINE GRADE
	80.00 EP
	80.00 TOP BACK OF CURB BEGIN RADUS
	80.00 FUTURE GRADE
	80.00 EXISTING GRADE
	HIGH POINT SWALE DIRECTION
	10+00.00 CULDESAC STATIONING
	SWALE
	R/W LINE
	CENTER LINE
	EXISTING EDGE OF PAVEMENT
	EDGE OF PAVEMENT
	RETAINING WALL
	PERMETER BLOCK WALL
	EASEMENT LINE
	CURB & GUTTER
	EX. CURB & GUTTER
	GRADE BREAK
	VILLAGE BOUNDARY
	DRIVEWAY
	S/W RAMP
	CUT OR FILL SLOPES

AVENUE
 BACK OF CURB
 BACK OF CURB RADIUS
 BACK OF CURB LENGTH
 BENCH MARK
 BEGINNING OF VERTICAL CURVE
 CABLE TELEVISION
 CURB AND GUTTER
 COMMON ELEMENT
 CENTERLINE
 CUBIC FOOT PER SECOND
 CORRUGATED METAL PIPES
 COMMERCIAL DRIVEWAY
 CONCRETE
 CONSTRUCTION OR CONSTRUCT
 CURB STATIONING
 CUBIC YARD
 ELECTRIC
 END OF VERTICAL CURVE
 EDGE OF PAVEMENT
 EXISTING
 FIRE DEPARTMENT CONNECTION
 FINISH FLOOR
 FINISH GRADE
 FLOW LINE
 GAS
 GRADE BREAK
 HIGH POINT
 INVERT
 LENGTH
 MIDPOINT OF VERTICAL CURVE
 MARCOPOA ASSOCIATION
 OF GOVERNMENTS
 MANHOLE
 MEDIUM
 MANUAL ON UNIFORM TRAFFIC CONTROL
 NOT TO SCALE
 POLYVINYL CHLORIDE
 PRIVATE
 POINT OF CURVE
 POINT OF COMPOUND CURVE
 POINT OF INTERSECTION
 POINT OF REVERSE CURVE
 POUNDS PER SQUARE FOOT
 POINT OF VERTICAL INTERSECTION
 POINT OF TANGENCY
 PUBLIC UTILITY EASEMENT
 PEDESTRIAN ACCESS EASEMENT
 REINFORCED CONCRETE BOX
 RIGHT OF WAY
 STORM DRAIN
 STREET LIGHT
 SANITARY SEWER
 STANDARD
 SIDEWALK
 TELEPHONE
 TOP OF CURB
 TO BE DETERMINED
 TRANSITION
 TYPICAL
 VERTICAL CURVE
 VERTICAL
 VALLEY GUTTER
 WATER
 WATER METER
 YARD

NOTE:
ALL ABBREVIATIONS SHOWN ON THIS LEGEND MAY NOT
APPEAR ON THIS SET OF DRAWINGS.

PVC WATER MAIN (PUBLIC)

TEE W/VALVE

2nd BLOWOFF ASSEMBLY

45° 90° BEND

CROSS

48" SANITARY SEWER

PVC SANITARY SEWER

INDIVIDUAL SEWER BACK

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(1-800-STAKE-IT)

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Overhead**
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UNISOURCE

RHODES HOMES ARIZONA, LLC
GOLDEN VALLEY RANCH

EAST LOOP ROAD PHASE 1 IMPROVEMENTS GENERAL NOTES AND ABBREVIATIONS

MOHAVE COUNTY

SHEE

G-2

SCI PROJECT,
18449.03.02

[illegible]

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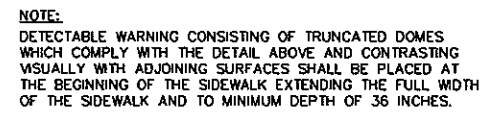


**RHODES HOMES ARIZONA, LLC
GOLDEN VALLEY RANCH**

**EAST LOOP ROAD PHASE 1 IMPROVEMENTS
DETAIL SHEET**

MOHAVE COUNTY **ARIZONA**

SHEET
DT-1
9 OF 9 SHEETS
SCI PROJECT#
18449.03.02



Technical drawing of a wheelchair symbol, showing dimensions and labels:

- Overall height: 45 1/4"
- Top vertical segment: 5"
- Top horizontal segment: 12"
- Top horizontal segment: 5"
- Top horizontal segment: 5"
- Top horizontal segment: 18"
- Bottom horizontal segment: 10"
- Radius: R=3"
- Angle: 20°
- Centerline of parking space (indicated by a vertical line)
- Reflective white pavement paint (indicated by a label pointing to the bottom horizontal segment)

36" ORANGE POST WITH ONE
3" X 9" HIGH INTENSITY
YELLOW (AMBER) REFLECTIVE STRIP.
WITH PIN-LOCK SURFACE MOUNT BASE.

APPLY ADHESIVE MATERIAL TO
CLEAN SURFACE

[illegible]

A cross-sectional diagram of a parking barrier. A thick horizontal line represents the barrier. Below it, a rectangular box represents the barrier's profile, with two dots inside. A vertical line passes through the center of the barrier, labeled 'C PARKING STALL'. A curved arrow points from the text 'PARKING BARRIER' to the barrier. A horizontal line segment on the left is labeled '2-6" TO EDGE OF PARKING STALL'. A horizontal line segment at the bottom is labeled 'PAINTED STRIPES IF SHOWN ON THE DRAWINGS OR REQ'D BY THE SPECIFICATIONS'.

Technical drawing of a bollard foundation. The drawing shows a cross-section of the bollard and its foundation. The bollard is 5" wide and 3'-0" high. The foundation consists of a concrete footing 1'-6" wide and 2'-0" high. The bollard is 1'-0" high above the footing. The foundation is surrounded by 90% compacted sub-grade. The drawing includes dimensions for the bollard, foundation, and sub-grade. Callouts indicate components to be installed by the contractor and the manufacturer.

REMOVABLE BOLLARD #B4-A
 Ø5"XH36" COLOR: EVERGREEN
 AVAILABLE ● FAIRWEATHER
 (800)323-1796

LOCKWELL TO INSTALL
 PER MFG. INSTRUCTIONS

IN GROUND RECEIVER TO INSTALL
 PER MFG. INSTRUCTIONS

CONC. PAVING PER PLAN

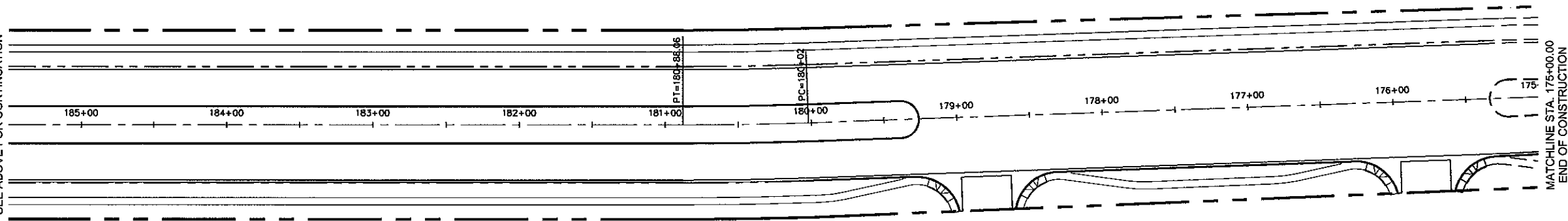
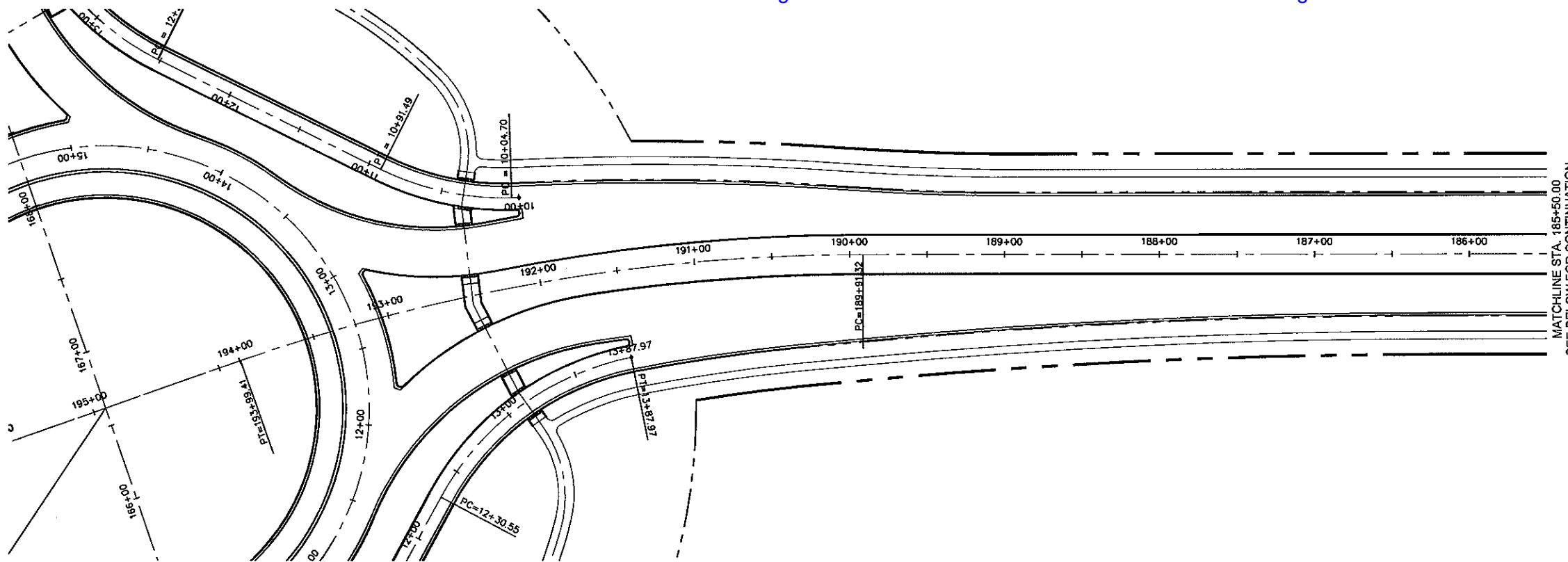
FINISH GRADE

90% COMPACTED SUB-GRADE

CONCRETE FOOTING PER
 STRUCTURAL ENGINEER

NOTES:
 1. CONTRACTOR TO INSTALL PER
 MANUFACTURERS RECOMMENDATIONS.

PRELIMINARY ISSUE FOR REVIEW
NOT FOR CONSTRUCTION 10-18-05



DISCLAIMER NOTE

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Avoid cutting underground utility lines. If a utility is cut, call before you dig.
1-800-227-2800
NATIONAL SERVICE CENTER

Avoid overhead power line contact.
Call before you Overhead.
1-702-227-2929
NATIONAL SERVICE CENTER

BASIS OF BEARINGS

NORTH 00°13'35" EAST - THE WEST LINE OF THE NORTHWEST QUARTER (NW 1/4) OF SECTION 02, TOWNSHIP 20 NORTH, RANGE 18 WEST, GLA & SALT RIVER MERIDIAN, MOHAVE COUNTY, ARIZONA, AS DETERMINED BY THE ARIZONA COORDINATE SYSTEM OF 1983 (AZ83-WF), WEST ZONE, INTERNATIONAL FOOT (FT), UTILIZING FAST STATIC OBSERVATIONS PROCESSED BY NGS-OPUS.

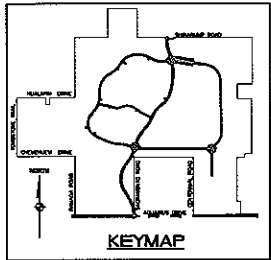
M.C.S.D. "SD 35" = LATITUDE 35°09'22.43032"N,
LONGITUDE 114°10'58.56309"W (NAD '83)
HEIGHT 2466.56824ft (NAVD'88)

BENCHMARK

BENCHMARK # "AZT 5" M.C.S.D.
ELEVATION= 2659.468 IFT (NGVD '29)
CONVERSION= 2662.014 IFT (NAVD '88) - 2.546 = 2659.468 IFT (NGVD '29)

DESCRIPTION: 1 1/2" ALUMINUM CAP IN CONCRETE
STAMP MOHAVE COUNTY 1999 "RLS 10343"
LOCATED AT THE SOUTHWEST CORNER OF AZTEC ROAD & BOLSA DRIVE.

PRELIMINARY ISSUE FOR REVIEW
NOT FOR CONSTRUCTION 10-18-05



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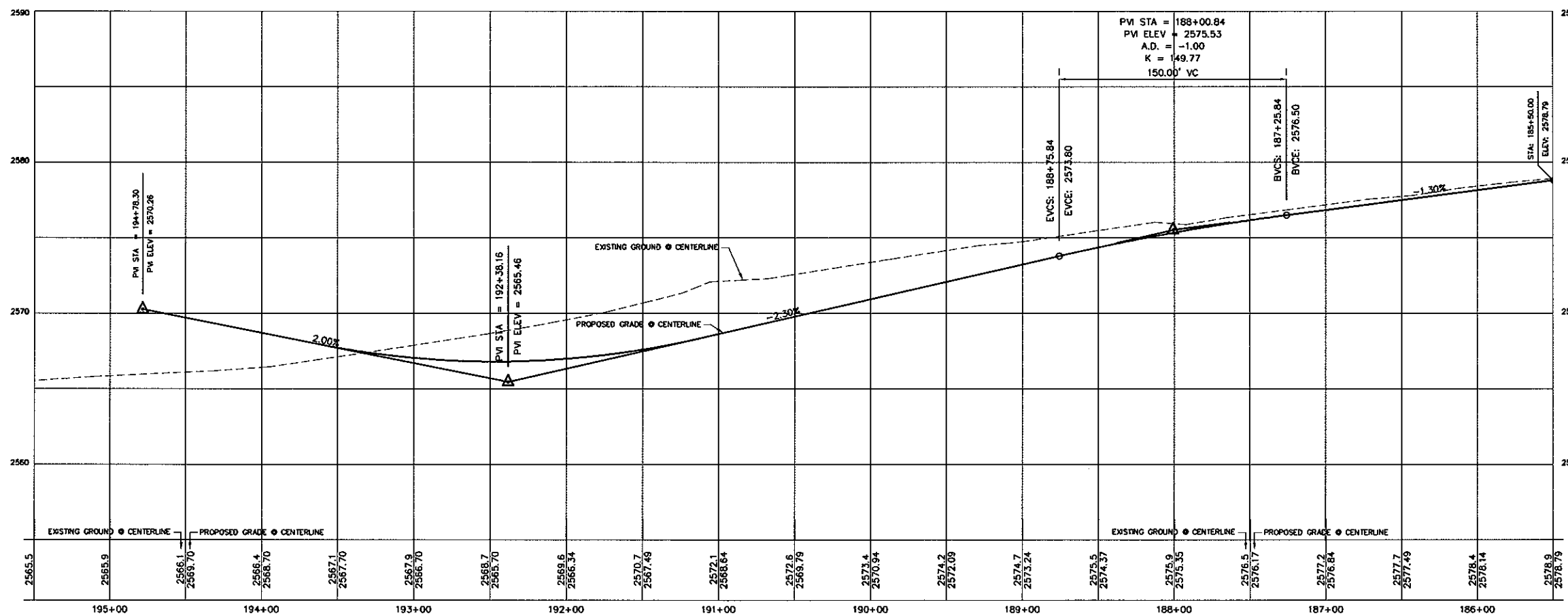
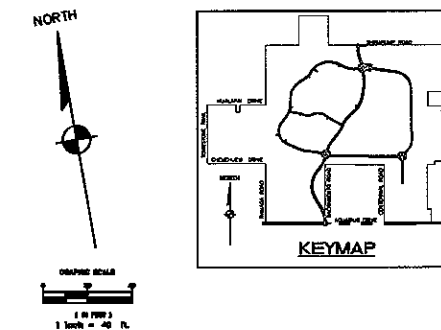
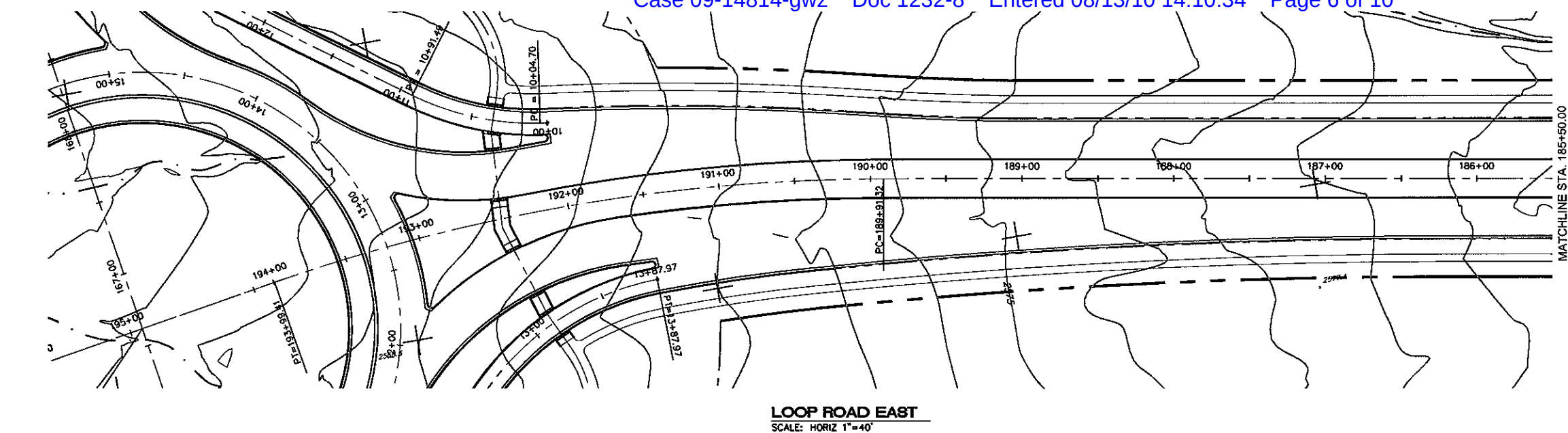


Stanley Consultants INC.

RHODES HOMES ARIZONA, LLC
GOLDEN VALLEY RANCH

EAST LOOP ROAD PHASE I IMPROVEMENTS
HORIZONTAL CONTROL - STA: 175+50 - 185+41.60
MOHAVE COUNTY ARIZONA

SHEET
HC-1
7 OF 9 SHEETS
SCI PROJECT#
18449.03.02

**LEGEND**

- = EXISTING GRADE
- = TOP OF CURB STATIONING
- = FUTURE GRADE
- = TOP OF RET. WALL/TOP OF FTG.
- = FLOWLINE ELEVATION
- = CENTERLINE FINISHED GRADE ELEVATION
- = TOP OF CURB ELEVATION
- = RATE & DIRECTION OF SLOPE
- = RETAINING WALL
- = PERIMETER BLOCK WALL
- = PROPERTY LINE
- = RIGHT OF WAY
- = GRADE BREAK
- = CENTER LINE
- = SCARP (3:1 MAX.)
- = FINISH FLOOR ELEVATION
- = PAD ELEVATION
- = EXISTING CONTOUR
- = SITE VISIBILITY RESTRICTION ZONE
- = LOT NUMBER
- = EDGE OF PAVEMENT
- = SIDEWALK
- = SUBDIVISION BOUNDARY
- = CURB AND GUTTER

CONSTRUCTION NOTES

- 1 30" ROLL CURB AND GUTTER PER DETAIL NO. 217A ON SHEET D14
- 2 24" VERTICAL CURB AND GUTTER PER M.A.G. STD. DETAIL NO. 220 (TYPE A) (SEE DETAIL SHEET D14)
- 3 5' CURB TRANSITION PER DETAIL ON SHEET D13
- 4 CONCRETE SIDEWALK PER M.A.G. STANDARD DETAIL NO. 230 (SEE DETAIL SHEET D14)
- 5 VALLEY GUTTER PER M.A.G. STANDARD DETAIL NO. 240 (SEE DETAIL SHEET D14)
- 6 DROP CURB PER DETAIL ON SHEET D15
- 7 SIDEWALK SCUPPER PER M.A.G. STANDARD DETAIL NO. 203 (SEE DETAIL SHEET D13)

NOTE

ALL CONSTRUCTION SHALL CONFORM WITH THE
SOILS REPORT PREPARED BY GEO. TEK, INC.
DATED APRIL 25, 2005
PROJECT NO. 5821-L39

- 1) Retaining and block wall footing depths should match the Geotechnical Evaluation. Since the footing depth depends upon the soils responsive nature and this is subject to grading and testing at the time of final construction. See the Geotechnical Report for more information
- 2) Retaining and block walls moisture barrier protection reference IBC. See the Geotechnical Report for more information

FEMA FLOOD ZONE

FLOOD ZONE DESIGNATION: FEMA-X
AZTEC AT CHUAR DOES NOT LIE WITHIN
A DESIGNATED SPECIAL FLOOD HAZARD AREA.

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Call before you Dig
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(national service line)

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Call before you Overhead
1-702-227-2929
(Nevada Power Company and other utilities)

BASIS OF BEARINGS

NORTH 00°13'35" EAST - THE WEST LINE OF THE NORTHWEST QUARTER (NW 1/4) OF SECTION 02, TOWNSHIP 20 NORTH, RANGE 18 WEST, GLA & SALT RIVER MERIDIAN, MOHAVE COUNTY, ARIZONA, AS DETERMINED BY THE ARIZONA COORDINATE SYSTEM OF 1983 (AZ83-WF), WEST ZONE, INTERNATIONAL FOOT (FT), UTILIZING FAST STATIC OBSERVATIONS PROCESSED BY NGS-OPUS.

M.C.S.D. "SD 35" = LATITUDE 35°09'22.43032"N,
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HEIGHT 2466.5682411 (NAVD'88)

BENCHMARK

BENCHMARK # "AZT 5" M.C.S.D.
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CONVERSION = 2662.014 IFT (NAVD '88) - 2.546 = 2659.468 FT (NGVD '29)

DESCRIPTION: 1 1/2" ALUMINUM CAP IN CONCRETE
STAMP MOHAVE COUNTY 1999 "RLS 10343"
LOCATED AT THE SOUTHWEST CORNER OF AZTEC ROAD & BOLSA DRIVE.

PRELIMINARY ISSUE FOR REVIEW
NOT FOR CONSTRUCTION 10-18-05

SCALE (H) 1" = 40'
SCALE (V) 1" = 4'

DRAWN BY: EMP
CHECKED BY: MPB
DATE: 8/25/05

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Las Vegas, Nevada 89119
(702) 369-0733
www.stanleygroup.com



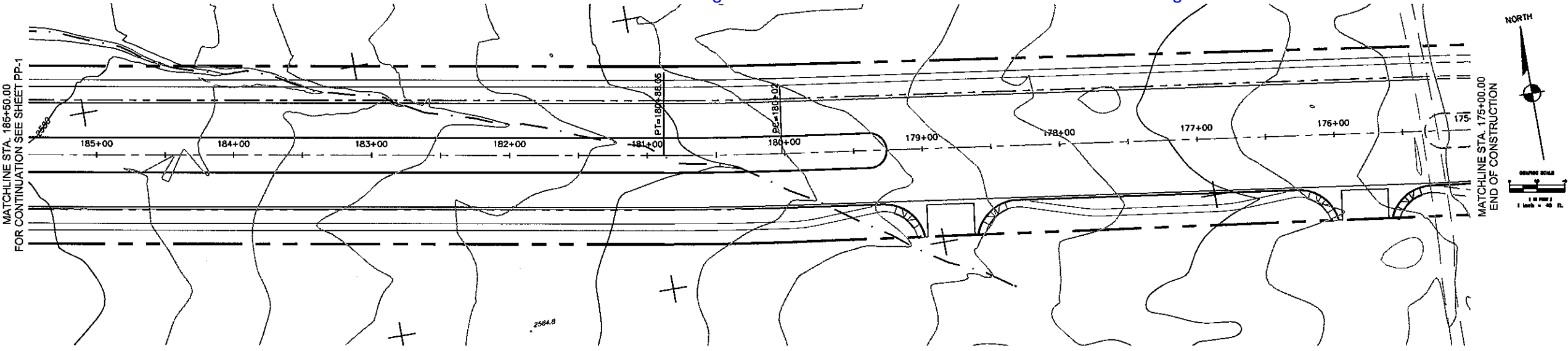
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RHODES HOMES ARIZONA, LLC
GOLDEN VALLEY RANCH

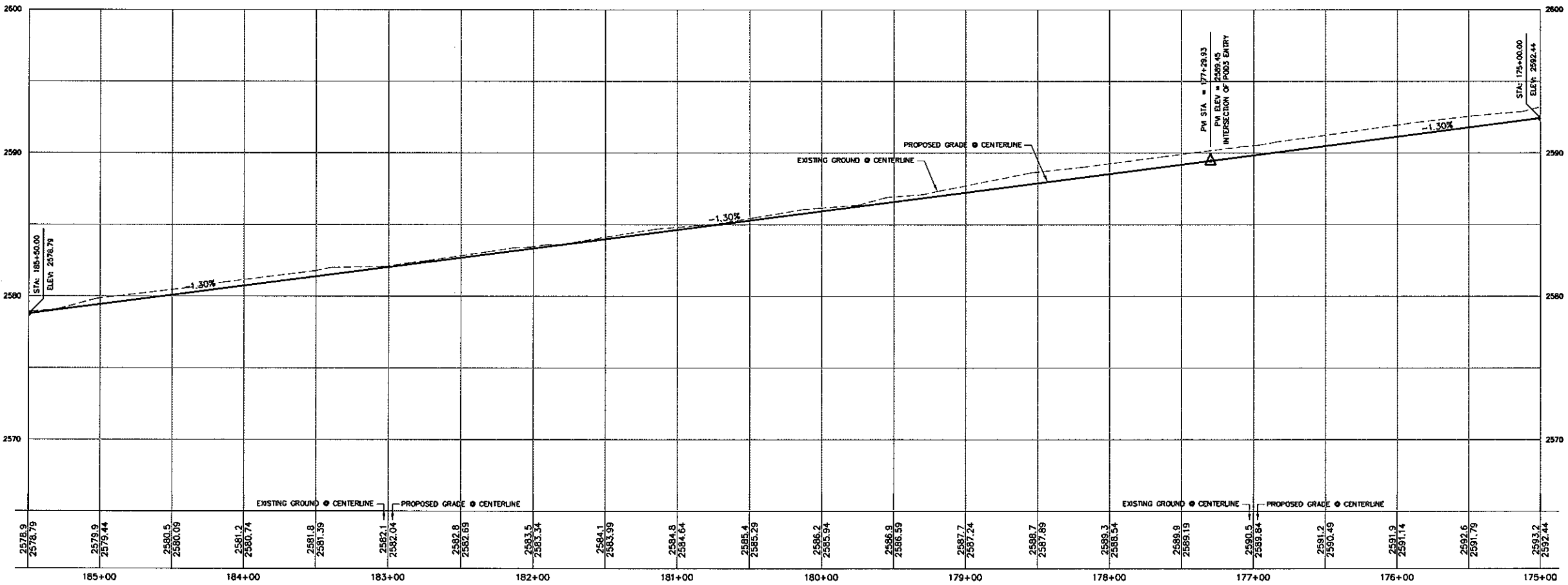
EAST LOOP ROAD PHASE I IMPROVEMENTS
PLAN AND PROFILE - STA. - 185+50.00 - 185+50.00
MOHAVE COUNTY ARIZONA

SHEET
PP-1
3 OF 9 SHEETS

SCI PROJECT#
18449.03.02



LOOP ROAD EAST
SCALE: HORIZ 1"=40'



LOOP ROAD EAST
SCALE: HORIZ 1"=40'
VERT 1"=4'

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Call before you Overhead
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OVERHEAD SERVICE (OVS)

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PRELIMINARY ISSUE FOR REVIEW
NOT FOR CONSTRUCTION 10-18-05

DATE	BY	REVISION

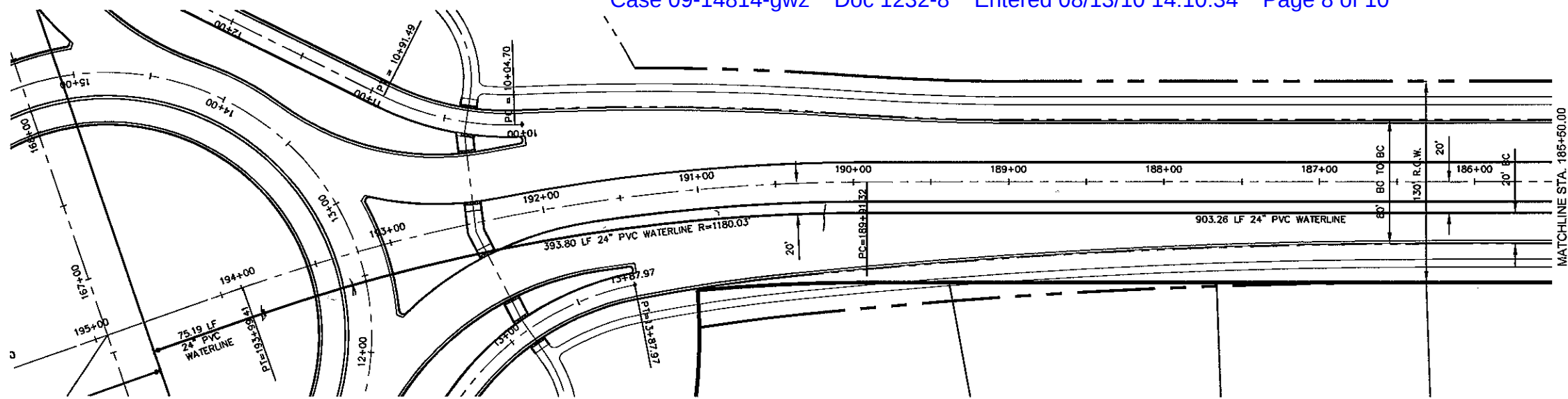
SCALE (H) 1" = 40'
SCALE (V) 1" = 4'
DRAWN BY ENG
CHECKED BY MPB
DATE 8/25/05

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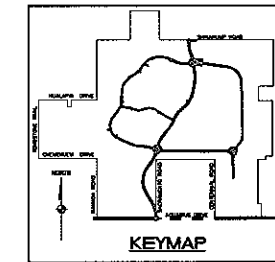
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PHODES HOMES ARIZONA, LLC
GOLDEN VALLEY RANCH
EAST LOOP ROAD PHASE 1 IMPROVEMENTS
PLAN AND PROFILE - STA. - 185+50.00 - 175+00.00
MOHAVE COUNTY
ARIZONA

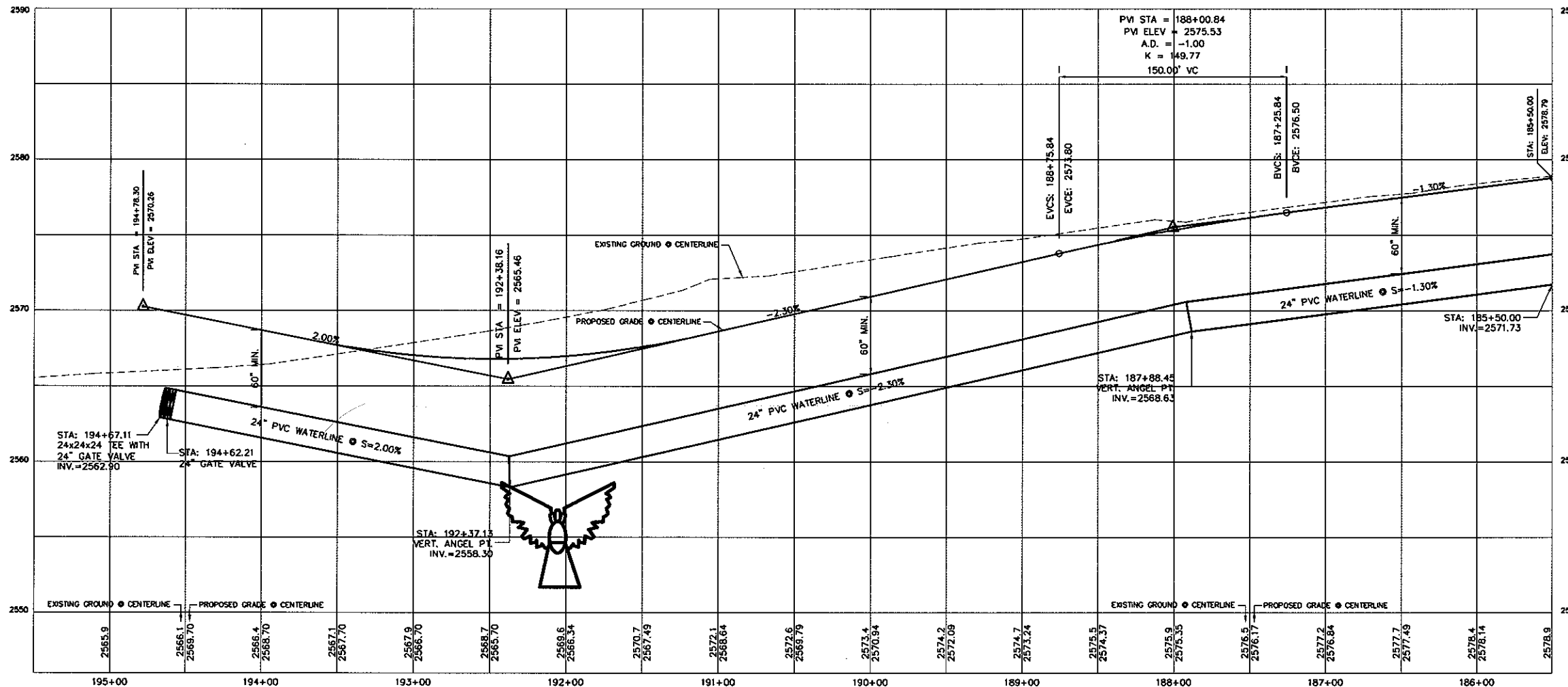
SHEET
PP-2
4 OF 9 SHEETS
SCI PROJECT
18449.03.02



LOOP ROAD EAST
SCALE: HORIZ 1"=40'



MATCHLINE STA. 185+50.00
FOR CONTINUATION SEE SHEET UP-2



LEGEND

- (80.0) = EXISTING GRADE
- (80.0) = TOP OF CURB STATIONING
- (80.0) = FUTURE GRADE
- IN 34.7 = TOP OF RET. WALL/TOP OF FTG.
- 70.16 = FLOWLINE ELEVATION
- 70.70 = CENTERLINE FINISHED GRADE ELEVATION
- 70.98 = TOP OF CURB ELEVATION
- 2.00% = RATE & DIRECTION OF SLOPE
- 60" MIN. = RETAINING WALL
- 60" MIN. = PERIMETER BLOCK WALL
- 60" MIN. = PROPERTY LINE
- 60" MIN. = RIGHT OF WAY
- 60" MIN. = GRADE BREAK
- 60" MIN. = CENTER LINE
- 60" MIN. = SCARP (3:1 MAX.)
- FF: 48.9 = FINISH FLOOR ELEVATION
- (PAD: 48.0) = PAD ELEVATION
- 73 = EXISTING CONTOUR
- 73 = SITE VISIBILITY RESTRICTION ZONE
- 73 = LOT NUMBER
- 73 = EDGE OF PAVEMENT
- 73 = SIDEWALK
- 73 = SUBDIVISION BOUNDARY
- 73 = CURB AND GUTTER

CONSTRUCTION NOTES

- 1) 30" ROLL CURB AND GUTTER PER DETAIL NO. 217A ON SHEET DT4 (SEE DETAIL SHEET DT4)
- 2) 24" VERTICAL CURB AND GUTTER PER M.A.G. STD. DETAIL NO. 220 (TYPE A) (SEE DETAIL SHEET DT4)
- 3) 5' CURB TRANSITION PER DETAIL ON SHEET DT3
- 4) CONCRETE SIDEWALK PER M.A.G. STANDARD DETAIL NO. 230 (SEE DETAIL SHEET DT4)
- 5) VALLEY GUTTER PER M.A.G. STANDARD DETAIL NO. 240 (SEE DETAIL SHEET DT4)
- 6) DROP CURB PER DETAIL ON SHEET DT5
- 7) SIDEWALK SCUMPER PER M.A.G. STANDARD DETAIL NO. 203 (SEE DETAIL SHEET DT5)

NOTE

ALL CONSTRUCTION SHALL CONFORM WITH THE
SOILS REPORT PREPARED BY GEO. TEK, INC.
DATED APRIL 25, 2005
PROJECT NO. 5871-139

- 1) Retaining and block wall footing depths should match the Geotechnical Evaluation. Since the footing depth depends upon the soils expansive nature and this is subject to grading and testing at the time of final construction. See the Geotechnical Report for more information
- 2) Retaining and block wall moisture barrier protection reference BG. See the Geotechnical Report for more information

FEMA FLOOD ZONE

FLOOD ZONE DESIGNATION: FEMA-X
AZTEC AT CHUAR DOES NOT LIE WITHIN
A DESIGNATED SPECIAL FLOOD HAZARD AREA.

DISCLAIMER NOTE

UTILITY LOCATIONS SHOWN
HEREON ARE APPROXIMATE
ONLY. IT SHALL BE THE
CONTRACTOR'S RESPONSIBILITY
TO DETERMINE THE EXACT
HORIZONTAL AND VERTICAL
LOCATION OF ALL EXISTING
UNDERGROUND OR OVER-
HEAD UTILITIES PRIOR TO
COMMENCING CONSTRUCTION.
NO REPRESENTATION IS MADE
THAT ALL EXISTING UTILITIES
ARE SHOWN HEREON. THE
ENGINEER ASSUMES NO
RESPONSIBILITY FOR UTILITIES
NOT SHOWN OR UTILITIES
NOT SHOWN IN THEIR PROPER
LOCATION.

Avoid cutting underground
utility lines. It's costly.
Call before you dig
1-800-227-2600
UNDERGROUND SERVICE (USA)

Avoid overhead power
line contact.
Call before you Overhead
1-702-227-2929
OVERHEAD SERVICE (USA)

BASIS OF BEARING

NORTH 001°35' EAST - THE WEST LINE OF THE NORTHWEST
QUARTER (NW 1/4) OF SECTION 02, TOWNSHIP 20 NORTH,
RANGE 18 WEST, CL & SALT RIVER MERIDIAN, MOHAVE COUNTY,
ARIZONA, AS DETERMINED BY THE ARIZONA COORDINATE SYSTEM
OF 1983 (AZ83-WF), WEST ZONE, INTERNATIONAL FOOT (FT).
UTILIZING FAST STATIC OBSERVATIONS PROCESSED BY NGS-OPUS.

M.C.S.D. "80 35" = LATITUDE 35°05'22.43032"N
LONGITUDE 114°10'58.56309"W (NAD '83)
HEIGHT 2466.5682411 (NAVD'88)

BENCHMARK

BENCHMARK # "AZT 5" M.C.S.D.
ELEVATION= 2659.468 FT (NGVD '29)
CONVERSION= 2662.014 FT (NAVD '88) - 2.546 = 2659.468 FT (NGVD '29)

DESCRIPTION: 1 1/2" ALUMINUM CAP IN CONCRETE
STAMP MOHAVE COUNTY 1999 "RLS 10243"
LOCATED AT THE SOUTHWEST CORNER OF AZTEC ROAD & BOLSA DRIVE.

LOOP ROAD EAST

SCALE: HORIZ 1"=40'
VERT 1"=4'

PRELIMINARY ISSUE FOR REVIEW
NOT FOR CONSTRUCTION 10-18-05

SCALE (H) 1" = 40'

SCALE (V) 1" = 4'

DRAWN BY EMC

CHECKED BY MPB

DATE 8/25/05

5820 S. Eastern Avenue, Suite 200
Las Vegas, Nevada 89115
(702) 369-9793
www.stanleygroup.com

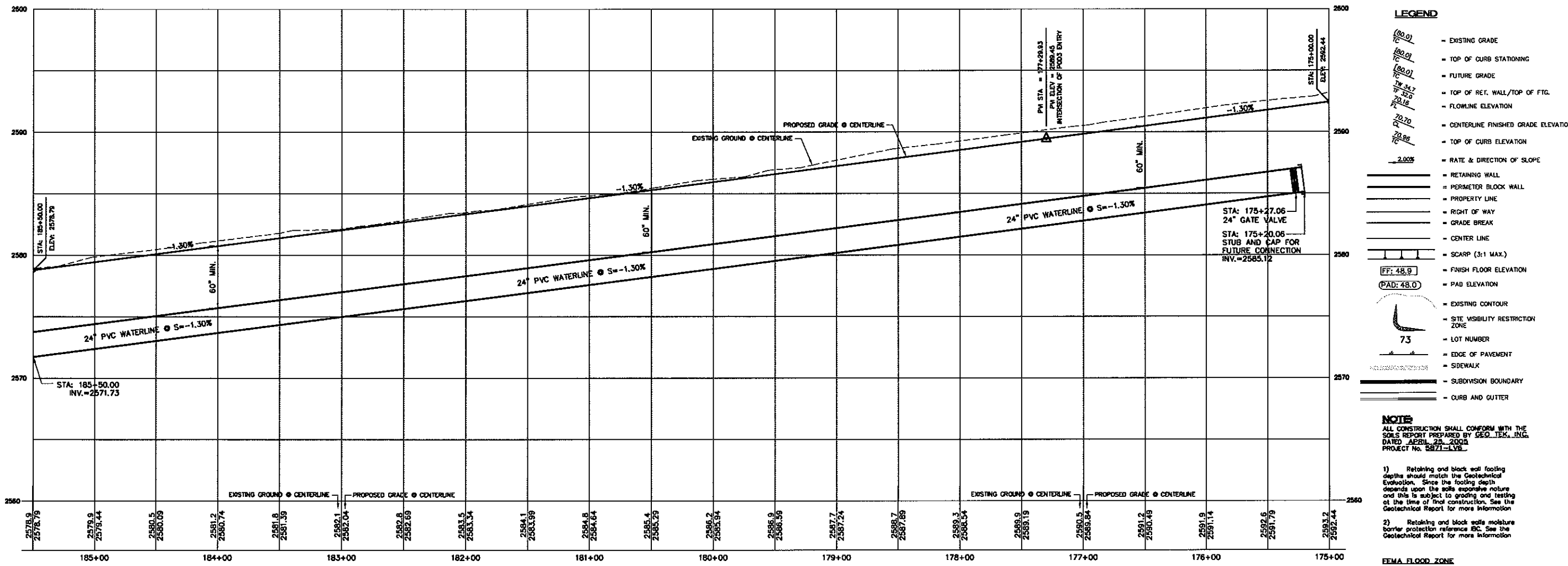
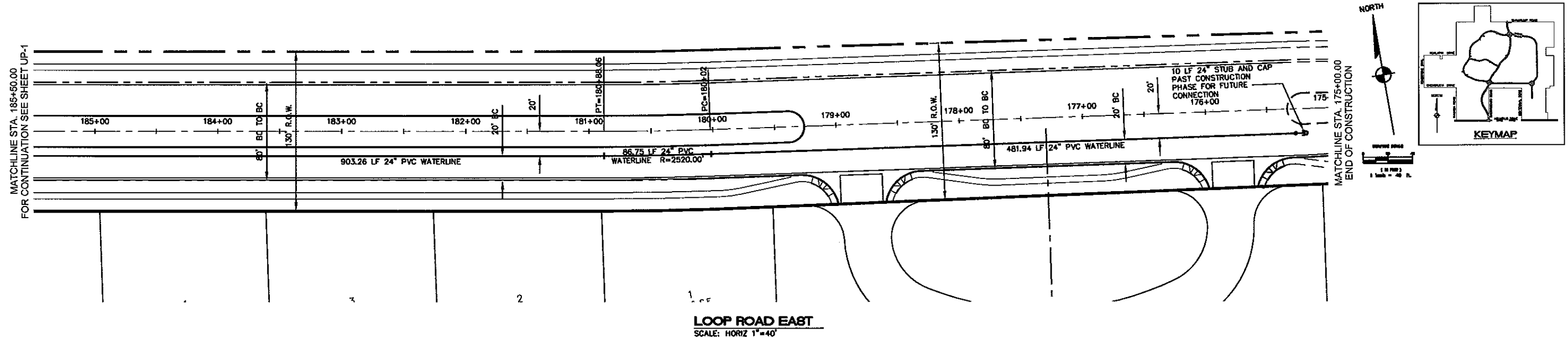


Stanley Consultants INC.

RHODES HOMES ARIZONA, LLC
GOLDEN VALLEY RANCH
EAST LOOP ROAD PHASE I IMPROVEMENTS
UTILITY PLAN - STA. 185+50.00 - 185+50.00
MOHAVE COUNTY ARIZONA

SHEET
UP-1
5 OF 9 SHEETS

SCI PROJECT#
18449.03.02



DISCLAIMER NOTE
UTILITY LOCATIONS SHOWN HEREON ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT HORIZONTAL AND VERTICAL LOCATION OF ALL EXISTING UNDERGROUND OR OVERHEAD UTILITIES PRIOR TO COMMENCING CONSTRUCTION. NO REPRESENTATION IS MADE THAT ALL EXISTING UTILITIES ARE SHOWN HEREON. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR UTILITIES NOT SHOWN OR UTILITIES NOT SHOWN IN THEIR PROPER LOCATION.

BASIS OF BEARING
NORTH 00°13'35" EAST - THE WEST LINE OF THE NORTHWEST QUARTER (NW 1/4) OF SECTION 02, TOWNSHIP 20 NORTH, RANGE 18 WEST, CL & SALT RIVER MERIDIAN, MOHAVE COUNTY, ARIZONA, AS DETERMINED BY THE ARIZONA COORDINATE SYSTEM OF 1983 (AZ83-WF), WEST ZONE, INTERNATIONAL FOOT (FT), UTILIZING FAST STATIC OBSERVATIONS PROCESSED BY NGS-OPUS.

BENCHMARK
BENCHMARK # "AZT 5" M.C.S.D.
ELEVATION= 2659.468 FT (NGVD '29)
CONVERSION= 2662.014 FT (NAVD '83) - 2.546 = 2659.468 FT (NGVD '29)

DESCRIPTION: 1 1/2" ALUMINUM CAP IN CONCRETE
STAMP MOHAVE COUNTY 1999 "RLS 10343"
LOCATED AT THE SOUTHWEST CORNER OF AZTEC ROAD & BOLSA DRIVE.

CONSTRUCTION NOTES
1) 30" ROLL CURB AND GUTTER PER DETAIL NO. 217A ON SHEET D14 (SEE DETAIL SHEET D14)
2) 24" VERTICAL CURB AND GUTTER PER M.A.G. STD. DETAIL NO. 220 (TYPE A) (SEE DETAIL SHEET D14)
3) 5' CURB TRANSITION PER DETAIL ON SHEET D13
4) CONCRETE SIDEWALK PER M.A.G. STANDARD DETAIL NO. 230 (SEE DETAIL SHEET D14)
5) VALLEY GUTTER PER M.A.G. STANDARD DETAIL NO. 240 (SEE DETAIL SHEET D14)
6) DROP CURB PER DETAIL ON SHEET D15
7) SIDEWALK SCURPER PER M.A.G. STANDARD DETAIL NO. 203 (SEE DETAIL SHEET D15)

PRELIMINARY ISSUE FOR REVIEW
NOT FOR CONSTRUCTION 10-18-05

SCALE (H) 1" = 40'
SCALE (V) 1" = 4'

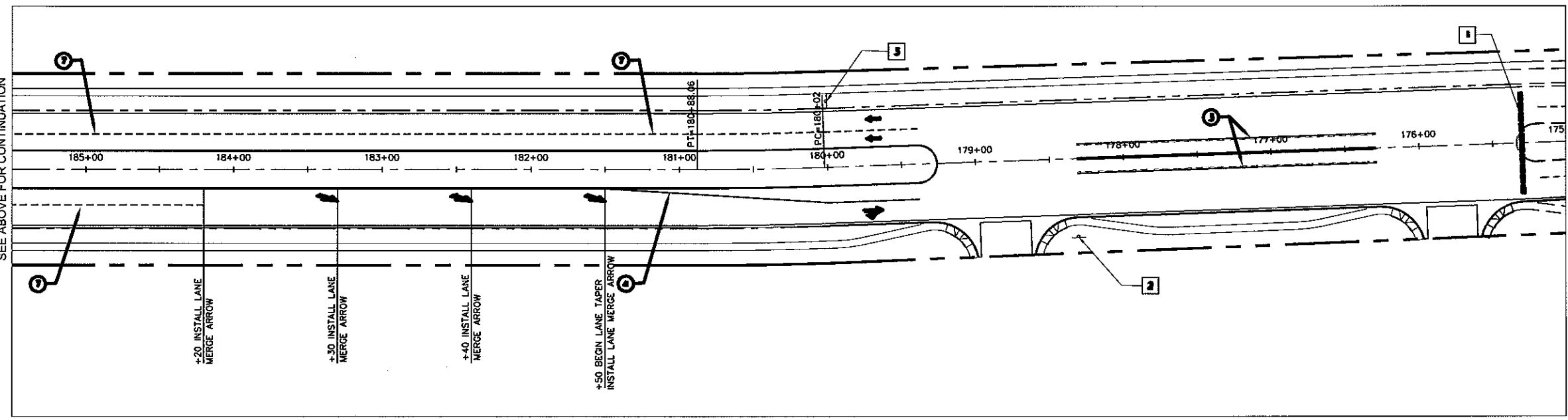
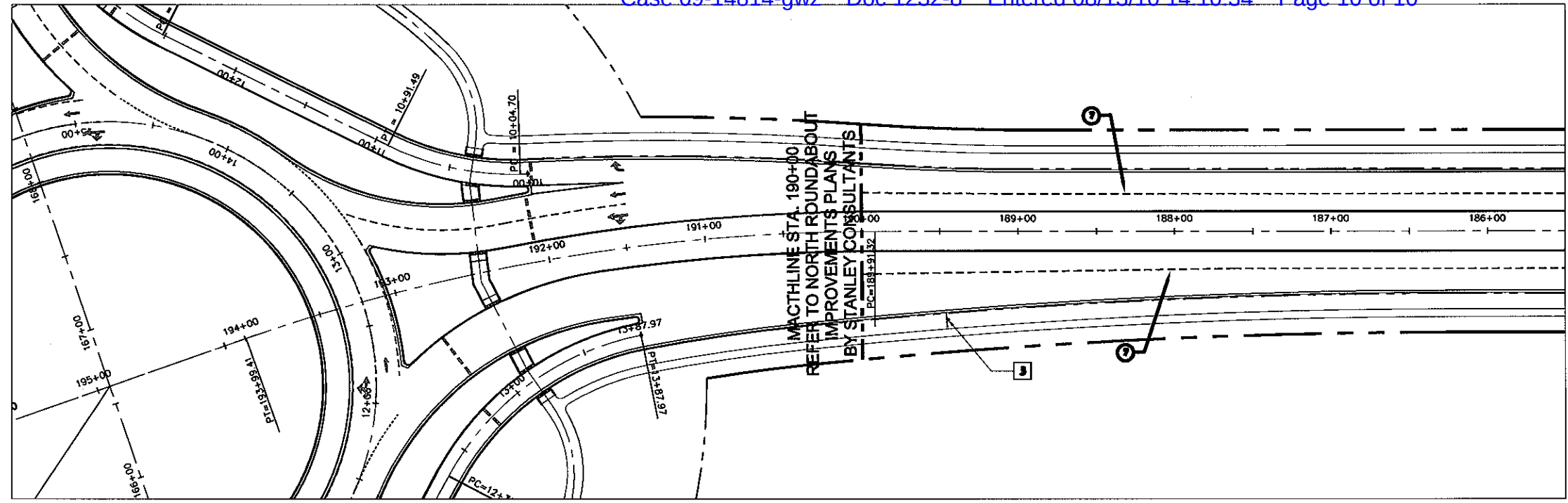
DRAWN BY: EMG
CHECKED BY: MPB
DATE: 8/25/05

5820 S. Eastern Avenue, Suite 200
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www.stanleygroup.com

Stanley Consultants INC.

RHODES HOMES ARIZONA, LLC
GOLDEN VALLEY RANCH
EAST LOOP ROAD PHASE 1 IMPROVEMENTS
UTILITY PLAN - STA. 185+50.00 - 175+00.00
MOHAVE COUNTY, ARIZONA

SHEET
UP-2
6 OF 9 SHEETS
SCI PROJECT#
18449.03.02



- NOTES**
1. SEE PLAN FOR ALL IMPROVEMENTS.
 2. SEE PLAN FOR ALL IMPROVEMENTS.
 3. SEE PLAN FOR ALL IMPROVEMENTS.
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- SCALE**
- 1" = 40'

- NOTES**
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- SCALE**
- 1" = 40'

PRELIMINARY ISSUE FOR REVIEW
NOT FOR CONSTRUCTION 10-18-05

RHODES HOMES ARIZONA, LLC GOLDEN VALLEY RANCH		SHEET ST-1 8 OF 9 SHEETS	
EAST LOOP ROAD PHASE 1 IMPROVEMENTS STRIPING PLAN - STA: 175+00.05 - 185+41.60 MOHAVE COUNTY ARIZONA		SCI PROJECT# 18448.03.02	
5620 S. Eastern Avenue, Suite 200 Las Vegas, Nevada 89119 (702) 309-9335 Fax (702) 369-9793 www.stanleyconsultants.com		Stanley Consultants INC.	
SCALE (H) 1" = 40'		SCALE (V) 1" = 4'	
DRAWN BY: EMC		CHECKED BY: MPB	
DATE: 8/25/05		DATE: 8/25/05	